

NOV 24 2004

## SEQUENCE LISTING

&lt;110&gt; Epigenomics AG

&lt;120&gt; Quantitative Methylation Detection In DNA Sample

&lt;130&gt; 81836

&lt;140&gt; US 10/068,553

&lt;141&gt; 2002-02-06

&lt;160&gt; 10

&lt;170&gt; PatentIn version 3.2

&lt;210&gt; 1

&lt;211&gt; 96

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; example for DNA sample

&lt;220&gt;

&lt;221&gt; modified\_base

&lt;222&gt; (51)..(51)

&lt;223&gt; methylated cytosine

&lt;400&gt; 1

agtgtcttat gttgtcagtg tagtctgtaa ggcaatgtct agtgattgat cgtgtagctg 60

taaagtgttag taagtagtggtt gtatgtaaata tgtagt 96

&lt;210&gt; 2

&lt;211&gt; 96

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; chemically treated DNA sample

&lt;400&gt; 2

agtgttttat gttgttagtg tagtttgtaa ggtaatgtttt agtgattgat cgtgtagttg 60

taaagtgttag taagtagtggtt gtatgtaaata tgtagt 96

&lt;210&gt; 3

&lt;211&gt; 56

**81836-sequence**

<212> DNA  
<213> Artificial Sequence

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<223> labeled primer

<220>  
<221> modified\_base  
<222> (51)..(51)  
<223> fluorescently labeled primer

<220>  
<221> modified\_base  
<222> (51)..(51)  
<223> fluorescently labeled guanine

<400> 3  
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<210> 4  
<211> 96  
<212> DNA  
<213> Artificial Sequence

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<223> labeled oligonucleotide

<220>  
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<222> (51)..(51)  
<223> fluorescently labeled guanine

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atttcacatc attcatcacc catacattat acaatc 96

<210> 5  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> primer oligonucleotide

<400> 5  
gtgattgatc gtgttagttg 19

**81836-sequence**

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<220>  
<223> primer oligonucleotide

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<210> 7  
<211> 37  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> example for DNA sample

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<210> 8  
<211> 37  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> example for DNA sample

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<210> 9  
<211> 30  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> labeled primer

<220>  
<221> modified\_base  
<222> (12)..(12)  
<223> fluorescently labeled guanine

**81836-sequence**

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<223> fluorescently labeled guanine

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<222> (25)..(25)  
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<210> 10  
<211> 37  
<212> DNA  
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<220>  
<223> Labeled DNA sample

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37